Title (en)

METHODS AND APPARATUS FOR INTERACTING WITH AN ELECTRONIC DEVICE APPLICATION BY MOVING AN OBJECT IN THE AIR OVER AN ELECTRONIC DEVICE DISPLAY

Title (de)

VERFAHREN UND VORRICHTUNG ZUR INTERAKTION MIT EINER ANWENDUNG IN EINER ELEKTRONISCHEN VORRICHTUNG DURCH BEWEGUNG EINES OBJEKTS IN DER LUFT ÜBER DEM DISPLAY DER ELEKTRONISCHEN VORRICHTUNG

Title (fr)

PROCÉDÉS ET APPAREIL PERMETTANT D'INTERAGIR AVEC UNE APPLICATION DE DISPOSITIF ÉLECTRONIQUE EN DÉPLAÇANT UN OBJET DANS L'AIR AU-DESSUS D'UN ÉCRAN DE DISPOSITIF ÉLECTRONIQUE

Publication

EP 2609487 A2 20130703 (EN)

Application

EP 11760897 A 20110824

Priority

- US 86206610 A 20100824
- US 2011048884 W 20110824

Abstract (en)

[origin: US2012050007A1] In a first aspect, a first method is provided of interacting with an electronic device. The first method includes the steps of (1) tracking the x, y and z coordinates of an object moving above a display of the electronic device, wherein a top surface of the display is substantially aligned with an xy-plane; (2) generating an interrupt including the x, y and z coordinates; and (3) employing the tracked z coordinates of the moving object by an application of the electronic device. Numerous other aspects are provided.

IPC 8 full level

G06F 3/023 (2006.01)

CPC (source: EP KR US)

G06F 3/01 (2013.01 - KR); **G06F 3/0233** (2013.01 - EP KR US); **G06F 3/03545** (2013.01 - KR); **G06F 3/04883** (2013.01 - EP KR US); **G06F 3/04886** (2013.01 - EP KR US); **G06F 3/14** (2013.01 - KR); **G06F 21/30** (2013.01 - KR); G06F 2203/0381 (2013.01 - EP KR US)

Citation (search report)

See references of WO 2012027422A2

Citation (examination)

ANONYMOUS: "Interrupt", 22 July 2010 (2010-07-22), XP055330011, Retrieved from the Internet <URL:https://en.wikipedia.org/w/index.php?title=Interrupt&oldid=374797964> [retrieved on 20161216]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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